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2753

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kent J. Forbord  
Appln. No. : 09/104,947  
Filed : June 25, 1998  
Title : HIGH PERFORMANCE STANDARD  
CONFIGURATION DISC DRIVE HAVING  
SMALLER-THAN-STANDARD DISCS  
Docket No. : I169.12-0314

Group Art Unit: 2753

Examiner:

LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,  
FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231, THIS 29 DAY OF

August  
Roswin A.  
PATENT ATTORNEY

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Sir:

Enclosed for filing please find the following:

1. Power of Attorney;
2. Submission Under 37 C.F.R. 3.73(b) with attached Assignment; and
3. Associate Power of Attorney or Agent (37 C.F.R. 1.34).

Respectfully submitted,

KINNEY & LANGE, P.A.

By: Robert M. Angus  
Robert M. Angus, Reg. No. 24,383  
Suite 1500  
625 Fourth Avenue South  
Minneapolis, MN 55415-1659  
Phone: (612) 339-1863 Fax: (612) 339-6580

RMA:hlw

# POWER OF ATTORNEY



Attorney Docket No.

I169.12-0314

#2  
KW  
9-9-98

First Named Inventor : Kent J. Forbord

Title : HIGH PERFORMANCE STANDARD CONFIGURATION DISC DRIVE HAVING  
SMALLER-THAN-STANDARD DISCS

In the patent application:

— identified above (and submitted to the Patent and Trademark Office herewith).

X filed on June 25, 1998 as Application No. 09/104,947

I appoint the attorneys and agents associated with Customer Number 00164 to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution and revocation.

I ratify all prior actions taken by Kinney & Lange, P.A. or the attorneys and agents mentioned above in connection with the prosecution of the above-mentioned patent application.

I authorize Kinney & Lange, P.A. to mark the appropriate space above and to insert the filing date and application number of the application, as appropriate.

Please address all correspondence and telephone calls to Robert M. Angus at:

KINNEY & LANGE, P.A.  
Suite 1500  
625 Fourth Avenue South  
Minneapolis, Minnesota 55415-1659  
Phone: (612) 339-1863 Fax: (612) 339-6580

Seagate Technology, Inc.

Signature:

Thomas F. Mulvaney

Dated:

TF  
20 August 1998

Title:

Senior Vice President and General Counsel

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Kent J. Forbord  
Appln. No. : 09/104,947  
Filed : June 25, 1998  
Title : HIGH PERFORMANCE STANDARD  
CONFIGURATION DISC DRIVE HAVING  
SMALLER-THAN-STANDARD DISCS  
Docket No. : I169.12-0314

Group Art Unit: 2

Examiner:

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**SUBMISSION UNDER 37 C.F.R. 3.73(b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL,  
FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231, THIS 27 DAY OF

August, 1998  
Robert M. J.  
PATENT ATTORNEY

Sir:

Seagate Technology, Inc., a Delaware corporation, is an owner of the patent application  
identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The  
assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_,  
or a copy of which is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the  
current assignee as shown below:

- From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of  
which is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of  
which is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy of  
which is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, may be punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: Thomas F. Mulvaney Date: 20 August 1998

Title: Senior Vice President and General Counsel

# ASSIGNMENT

Attorney Docket No.

1169.12-0314

First Named Inventor : Kent J. Forbord

Title : HIGH PERFORMANCE STANDARD CONFIGURATION DISC DRIVE HAVING  
SMALLER-THAN-STANDARD DISCS

WHEREAS, I, Kent J. Forbord, of St. Louis Park, Minnesota, U.S.A., has invented certain new and useful improvements as described in an application entitled HIGH PERFORMANCE STANDARD CONFIGURATION DISC DRIVE HAVING SMALLER-THAN-STANDARD DISCS for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; and

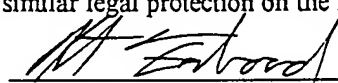
WHEREAS, Seagate Technology, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 920 Disc Drive, Scotts Valley, California 95066, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

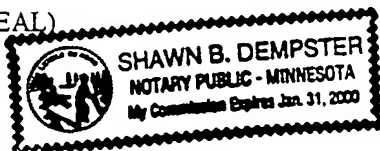
  
Kent J. Forbord

STATE OF MINNESOTA )  
 ) ss.  
COUNTY OF HENNEPIN )

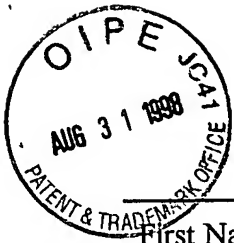
Subscribed and sworn to before me, a Notary Public, this 25 day of June, 1998

  
Notary Public

(SEAL)



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First Named Inventor : Kent J. Forbord

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Examiner:

**ASSOCIATE POWER OF ATTORNEY OR AGENT (37 C.F.R. 1.34)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

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FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR  
PATENTS, WASHINGTON, D.C. 20231, THIS 27 DAY OF

August, 1998  
Robert M. Angus  
PATENT ATTORNEY

Sir:

Please recognize as Associate Attorney or Agent in this case:

Shawn B. Dempster, Reg. No. 34,321  
KINNEY & LANGE, P.A.  
625 Fourth Avenue South, Suite 1500  
Minneapolis, MN 55415-1659  
Telephone: (612) 339-1863

Please continue to send all further correspondence regarding this application to the  
below-named attorney.

Respectfully submitted,

KINNEY & LANGE, P.A.

By: Robert M. Angus  
Robert M. Angus, Reg. No. 24,383  
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Suite 1500  
Minneapolis, MN 55415-1659  
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